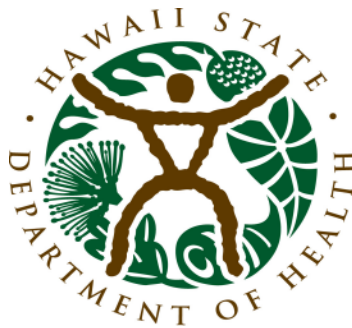


State of Hawaii
Water Pollution Control Revolving Fund
also known as the
Clean Water State Revolving Fund (CWSRF)

Intended Use Plan
for State Fiscal Year (SFY) 2014
and Federal Fiscal Year (FFY) 2013 Appropriation



Submitted to the
U.S. Environmental Protection Agency (EPA)
Region IX

By the State of Hawaii
Department of Health
Environmental Management Division
Wastewater Branch

April 2013

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I. Introduction

The State of Hawaii's Intended Use Plan (IUP) for Hawaii's Water Pollution Control Revolving Fund, commonly referred to as the Clean Water State Revolving Fund (CWSRF), is prepared in accordance with the provisions of Title VI of the Clean Water Act of 1987 (the Act), and the Federal Fiscal Year (FFY) 2013 Appropriations Act. The IUP is a required part of the process to request the FFY 2013 capitalization grant.

The purpose of the IUP is to identify the intended use of federal and state funds available to Hawaii's CWSRF each year. The CWSRF was initially established by the Water Quality Act of 1987. Subsequent to that, the Hawaii State Legislature passed Act 365 to create Hawaii's CWSRF Program in 1988.

Since that time, the CWSRF Program has issued over \$653 million in low interest loans to Hawaii's four counties to construct high priority wastewater systems, stormwater, and non-point source projects. Issuing these loans has helped the counties save millions of dollars in interest costs.

II. FFY 2013 Project Funding Requirements and Project Selection

Hawaii will receive a federal capitalization grant of \$11,131,000 under the FFY 2013 Appropriations Act which includes the following requirements:

1. Additional Subsidization: Not less than 20% but not more than 30% of the capitalization grant shall be used to provide additional subsidy to eligible recipients in the form of principal forgiveness, negative interest loans, or grants (or any combination of these), except that for the CWSRF capitalization grant appropriation, this shall only apply to the portion that exceeds \$1 billion. For Hawaii, the additional subsidy minimum is \$608,339 and the maximum is \$912,509. The Hawaii CWSRF Program plans to allocate \$800,000 in additional subsidy, as shown in Table 1.
2. Green Project Reserve (GPR): To the extent that there are sufficient eligible project applications, not less than 10% of the capitalization grant shall be used by the state for projects to address green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. This amounts to a minimum of \$1,131,000 to be allocated to the GPR. This requirement is satisfied by projects listed in Table 1.
3. Davis-Bacon: The Davis-Bacon Act shall apply to any construction of treatment works carried out in whole or in part with assistance made available by the CWSRF. The Hawaii CWSRF Program will continue to implement Davis-Bacon requirements with the exception provided by the *Class Deviation - Prevailing Wage Interview Requirement in Clean Water and Drinking Water State Revolving Funds (CWSRF and DWSRF) Capitalization Grants* memorandum of November 16, 2012. This waives the requirement for wage interviews to be conducted within the first two weeks of the start of construction.

4. Reporting: States shall report quarterly in the CWSRF Benefits Reporting (CBR) system on the use of all CWSRF funds, including additional subsidization and GPR funds. This information must also be included in the Annual Report. EPA requires the reporting of environmental benefits resulting from all new projects funded via CWSRF loans. The Hawaii CWSRF Program will continue to comply with reporting requirements of the EPA Order on Environmental Benefits. This includes completion of the electronic “one-pager” for all projects that enter into a binding agreement and inclusion of a hard copy of each “one-pager” in the Annual Report to EPA. In addition, Federal Funding Accountability and Transparency Act (FFATA) reporting is required.

5. Cash Draw Ratio: The cash draw ratio (also known as proportionality) is the ratio of federal to state monies used to fund a loan. The Hawaii CWSRF is a direct loan program and will draw/match funds on an 83% to 17% schedule or at the required ratio to satisfy the cash draw ratio requirement.

6. Other Federal Requirements: Many federal requirements apply in an amount equal to the capitalization grant. These requirements are:

- Single audit Act (OMB A-133)

- Disadvantaged Business Enterprise (DBE) compliance

- Federal environmental crosscutters

- Federal Funding Accountability and Transparency Act (FFATA) reporting

7. Disadvantaged Communities: Congress has requested that states direct subsidies to disadvantaged communities. In the past, the CWSRF has funded projects such as the closure of large capacity cesspools servicing relatively low-income or sparsely populated areas and will continue to do so.

Table 1 lists projects that Hawaii plans to fund in SFY 2014. Although other projects may have a higher ranking, those projects are not ready to proceed at this time. Funding for the *Energy Savings Performance Contract for Kailua Wastewater Treatment Plant* will be increased by \$10.9 million to an estimated total of \$15.4 million. This will fund design/build improvements to provide energy savings, based on evaluation of the investment grade audit. Additional subsidy will also be increased by \$400,000 for a total of \$946,000. The remaining \$400,000 in additional subsidy will go to the West Maui project to expand UV treatment at the Lahaina Wastewater Treatment Plant.

Table 1: CWSRF Projects to be Funded in SFY 2014						
Project No., Subrecipient, Project, and Description	Rank	Binding Commitment Date	Estimated Loan Amount	GPR	Addl. Subsidy	FFATA
<u>70-53, Honolulu</u> <i>Energy Savings Performance Contract for Kailua Wastewater Treatment Plant: Conduct investment grade audit and implement energy saving measures.</i>	10	7/1/13	\$16,000,000	\$16,000,000 energy efficiency & audit	\$400,000	\$10,946,000
<u>54-23, Maui</u> <i>West Maui Recycled Water - Phase 1 - UV Expansion, County Job #WW11-03: Add two new UV channels for a total capacity of 9 MGD.</i>	16	7/1/13	\$3,400,000	\$3,400,000 water efficiency	\$400,000	
<u>80-27, Hawaii</u> <i>Kealahou Wastewater Treatment Plant Aeration Upgrade and Sludge Removal Project: Replace blowers, aeration piping, and diffusers.</i>	62	8/1/13	\$10,569,400			
<u>60-07, Hawaii</u> <i>Papaikou Wastewater Plant and Kulaimano Wastewater Treatment Plant Sludge Dewatering: Replace dual cylinder gravity sludge thickener with sludge press.</i>	47	10/1/13	\$1,200,000			
<u>54-10, Maui</u> <i>Lahaina Wastewater Pump Station No. 2 Modifications: Use energy-efficient pumps to upgrade pump station.</i>	35	9/1/13	\$5,000,000	\$5,000,000 energy efficiency		
<u>54-46, Maui</u> <i>West Maui Recycled Water Expansion: Construction of storage tank pressurization to follow UV expansion.</i>	8	9/1/13	\$1,500,000	\$1,500,000 water efficiency		
<u>52-49, Maui</u> <i>Waiehu Wastewater Pump Station Modifications: Use energy-efficient pumps to upgrade the pump station.</i>	27	11/1/13	\$2,000,000	\$2,000,000 energy efficiency		
<u>77-22, Maui</u> <i>Kihei Force Main No. 10 Replacement: Replace deteriorated line.</i>	48	12/1/13	\$1,620,000			
<u>48-01, Honolulu</u> <i>Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program: Reduce pollutant levels in this impaired water body.</i>	1	1/1/14	\$4,500,000			
<u>90-04, Hawaii</u> <i>Na'alehu Large Capacity Cesspool Conversion: Cesspool closure.</i>	22	3/1/14	\$10,200,000			
		TOTAL	\$55,989,400	\$27,900,000	\$800,000	\$10,946,000

III. Short and Long Term Goals

The Hawaii CWSRF Program has developed short and long term goals, listed in Tables 2 and 3, respectively.

Table 2: Short-Term Goals
<ol style="list-style-type: none">1. Promote water reuse, energy efficiency and/or other innovative environmental projects.2. Reduce EPA unliquidated loan obligations (ULO's).3. Provide loans with competitive interest rates while still assuring the program's perpetuity.4. Revisit standard operating procedures to improve program efficiency.

Table 3: Long-Term Goals
<ol style="list-style-type: none">1. Provide financial assistance for eligible projects that protect Hawaii's public health; correct surface water quality impairment; eliminate or prevent ground water contamination; control point and non-point pollution sources; promote water reuse, energy efficiency and sustainability; and achieve compliance with federal and state water quality standards.2. Ensure fiscal soundness and perpetuity of the CWSRF.

IV. Project Eligibility and Selection

CWSRF project funding is only available for public facilities and systems owned by a state or county government agency. Projects eligible for funding must be listed on the current Project Priority List (Appendix B). All projects scheduled for CWSRF funding will be reviewed for consistency with appropriate plans developed under Sections 208, 303(e), and 419 of the Act. Table 4 shows types of projects that are eligible for CWSRF funding.

Table 4: Projects Eligible for CWSRF Funding

1. Point Source Projects

- a. New, expanded, or rehabilitated wastewater treatment plants.
- b. Publicly-owned water reuse systems and distribution lines.
- c. New or rehabilitated collector, trunk, and interceptor sewers.
- d. Sludge reuse, treatment, and disposal facilities.
- e. Septage handling, marine vessel pump out, and treatment facilities.

2. Non-Point Source (NPS) Projects

- a. Watershed planning/assessment or implementation of projects needed to restore NPS impaired waters.
- b. Cesspool replacement with septic tanks, aerobic units, constructed wetlands or treatment plants.
- c. Equipment purchase of street sweepers and catch basin vacuum vehicles, sediment traps and basins.
- d. Capping and closure of municipal solid waste landfills, landfill reclamation, landfill leachate collection, storage and treatment, and landfill gas collection and control systems.
- e. Brownfield projects involving site assessments, underground storage tank removal and disposal, contaminated soil or sediment removal and disposal, capping wells, soil remediation, controlling stormwater runoff, and monitoring groundwater and surface water for contaminants.

Project selection is based on the project's priority ranking as well as its readiness to proceed. Hawaii's project ranking system, shown in Appendix A, assigns points to potential projects based on various criteria such as whether a project corrects surface water quality impairment, results in energy efficiency, water efficiency, or achieves compliance with a federal or state enforcement issue.

Points for each project are totaled and a *Project Priority List* is compiled (Appendix B) listing projects in the order of highest to lowest priority. However, a significant factor in project selection is the project's readiness to proceed. If a project is high in priority but not ready to commence, it may be bypassed.

V. Loan Policies

Projects selected for funding are financed over a 20-year period. If sufficient CWSRF funds are available, 100% of allowable project costs are financed.

Projects receive an interest rate of 0.5% and a loan fee of 0.25%, resulting in a total loan rate of 0.75% which remains fixed for the life of the loan. For new loans, these rates are valid up until

June 30, 2013, at which time rates will be re-evaluated to determine if adjustments are necessary for the next fiscal year.

Additional subsidy, consisting of zero interest with principal forgiveness, can be provided to fund or partially fund a project. GPR projects often receive additional subsidy to promote these types of projects.

VI. Financial Management

Table 5 shows projections for SFY 2014 sources and uses of funds. Included in the fund sources are loan fees which are classified as either "program" or "non-program." *Program fees* cover activities directly related to administering the CWSRF Program such as issuing and servicing loans, engineering support, financial and legal consultation, and reimbursement for relevant services provided by the State.

Non-program fees cover various water quality program activities, including operation and maintenance inspections of wastewater pollution control facilities (45%), the recycled water program (5.5%), the bio-solids program (11%), oversight of commercial animal feeding and processing operations (5.5%), and other water quality program activities (33%).

Table 5: Sources and Uses of SFY 2014 Funds		
SFY 2014 Projected Fund Sources		
Federal Capitalization Grant, FFY 2013		11,131,000
State Match of 20% projected for Feb. 2014		2,226,200
Loan funds available, end of SFY 2013		12,184,000
Loan repayments		30,487,500
Investment Interest		405,900
Program Fees		64,700
Non- Program Fees		1,320,800
Total Sources		57,820,100
SFY 2014 Projected Uses		
Executed Loans		55,989,400
Administrative Expenses		1,830,700
Total Uses		57,820,100

Table 6 shows the capitalization grant payment and disbursement projections based on a grant award date of October 2013, and a state match date of March 2014.

Table 6: Capitalization Grant Payments and Disbursements				
FFY	Quarter	Period	Application for EPA Payments	Loan Disbursements
2013	1	Oct. - Dec. 2013	0	0
2013	2	Jan. - Mar. 2014	10,685,760	0
2013	3	Apr. - Jun. 2014	445,240	3,000,000
2013	4	Jul. - Sep. 2014	0	0
2014	1	Oct. - Dec. 2014	0	4,000,000
2014	2	Jan. - Mar. 2015	0	3,000,000
2014	3	Apr. - Jun. 2015	0	1,131,000
2014	4	Jul. - Sep. 2015	0	0
TOTAL			11,131,000	11,131,000

VII. Other Requirements of the Act

The following commitments are intended to meet specific requirements of the Act:

1. Section 602(a) - Environmental Reviews: The State of Hawaii (State) will oversee environmental reviews as provided in *Hawaii Revised Statutes, Chapter 343, Environmental Impact Statements* and as outlined in *A Guidebook for the Hawaii State Environmental Review Process*. These procedures were adopted and outlined in the Operating Agreement and the Policy for Implementing the State Revolving Fund, as agreed upon by the Department and EPA.
2. Section 602(b)(2) - State Matching Funds: The State agrees to deposit into the CWSRF from state monies an amount equal to 20 percent of the amount of each EPA grant payment on or before the date on which the State receives each grant award payment.
3. Section 602(b)(3) - Binding Commitments: The State will enter into binding commitments for 120 percent of each quarterly payment within one year after receipt of each quarterly payment.
4. Section 602(b)(4) - Expeditious and Timely Expenditures: The State will expend all funds in the CWSRF in a timely and expeditious manner.

5. Section 602(b)(7) - State Laws and Procedures: The State agrees to expend each quarterly grant payment in accordance with its laws and procedures.
6. Consistency with Planning: The State agrees that it will not provide assistance to any project unless that project complies with all agreements and is consistent with plans developed under Sections 208, 303(e), 319, or 320 of the Act.
7. National Reporting Needs: The State agrees to provide data or information to EPA as required for national reports and Congressional or public inquiries.

APPENDIX A
CWSRF PROJECT RANKING CRITERIA

HAWAII DEPARTMENT OF HEALTH PRIORITY SYSTEM POLICIES

I. General Policy

The State priority system describes the criteria and method used to rank wastewater pollution control projects considered eligible for SRF funding assistance. The Department of Health (DOH) gives high priority to projects protecting water quality and contributing to the Green Project Reserve and/or sustainability issues such as water reuse, energy efficiency, renewable energy, and environmentally innovative technologies. DOH also funds projects to achieve compliance with enforcement issues and considers the need for the project.

II. Project Priority List and Project Selection

The loan applicant submits a *Proposed Project for SRF Funding Form* (Form D-1) for each new project to be considered for funding. The applicant provides a project description and checks off all criteria applicable to the project. Each criterion is assigned a specific number of points. Points for each project are totaled and eligible projects are compiled into a *Project Priority List* in the order of the project's ranking, with highest priority going to those projects with the highest number of points.

Generally, proposed projects will be prioritized in the following order:

1. Water quality protection projects that correct surface water quality impairment or eliminate/prevent ground water contamination.
2. Green projects which promote water reuse, energy efficiency, renewable energy, sludge reuse, sustainable infrastructure, and/or environmentally innovative technologies.
3. Enforcement-related projects which are necessary to achieve compliance with a federal or state compliance issue, consent decree, or court order.
4. Project need is also considered. Points are awarded for secondary treatment, sewer rehabilitation, non-point source issues, and stormwater management.

Project selection is based on the project's ranking, the project's readiness to proceed to construction, and the amount of funds available for the particular fiscal year. If additional SRF funds are available later in the fiscal year, projects are selected for funding from the current *Project Priority List*. A project on the list may be bypassed if the project is not ready to proceed when the funding is available.

III. Ranking Projects with an Equal Number of Points

In the event that two or more projects have the same number of points, project selection will be based on the following tie-breaking criteria:

1. First criterion: Priority given to the project whose county has not had an SRF project selected for funding. If this applies to more than one county, the second criterion will be used.
2. Second criterion: Project serving the largest population will have priority.

IV. Intended Use Plan

The Priority List and selection of projects intended to be funded are included in the annual Intended Use Plan (IUP) which describes the intended use of federal and state funds available to the program for the upcoming fiscal year.

The IUP is subject to a 30-day public comment period during which time the public is encouraged to participate and comment on the IUP. At the conclusion of the comment period, DOH may revise the IUP as necessary, depending on the comments received. The final IUP is then provided to all loan applicants and to the EPA.

PROPOSED PROJECT FOR SRF FUNDING FORM

State Fiscal Year 20__

Project Title: _____

County/Applicant: _____

Estimated Cost: _____ Estimated Start Date: _____

Project Description:

Place an "X" next to each item that applies. The project description must contain information supporting the applicable items.

1. Water Quality Protection		
<input type="checkbox"/>	Corrects surface water quality impairment or eliminates/prevents ground water contamination.	12 pts.
2. Green Infrastructure		
<input type="checkbox"/>	a. Water reuse facility providing R1 or R2 water and/or reuse transmission and/or distribution system.	10 pts.
<input type="checkbox"/>	b. Energy Efficiency or Renewable Energy: Uses energy efficient components (e.g.: motors, pumps, blowers, photovoltaic panels, etc.) that reduce energy consumption of a major component by 20% or more; or provides for renewable energy (methane conversion, etc.) or other environmentally innovative technologies (such as hydroelectric turbine at outfall line to generate electricity).	8 pts.
<input type="checkbox"/>	c. Promotes sustainable infrastructure to withstand the effects of rising sea levels due to climate change and provides adaptation for coastline inundation.	7 pts.
<input type="checkbox"/>	d. Treats wastewater sludge for reuse.	7 pts.
<input type="checkbox"/>	e. Energy audit.	3 pts.
3. Compliance and Enforcement		
<input type="checkbox"/>	Project necessary to achieve compliance with federal or state compliance issue, consent decree, or court order.	5 pts.
4. Project Need		
<input type="checkbox"/>	a. Secondary treatment for wastewater treatment plant.	4 pts.
<input type="checkbox"/>	b. Sewer collection system rehabilitation or replacement, infiltration/inflow correction.	4 pts.
<input type="checkbox"/>	c. Large capacity cesspool and landfill liner projects.	4 pts.
<input type="checkbox"/>	d. Stormwater equipment, wastewater facilities.	3 pts.

Total Points (for office use):

Appendix B: Project Priority List for SFY 2014

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Rank	County	Project No.	Project Name	<u>Estimated Cost</u>	Points	<u>Estimated Construction Date</u>
1	Honolulu	NPS0048-01	Ala Wai Golf Course Access Road and Parking Lot Improvements - NPDES Small MS4 Permit Program	\$4,500,000	24	10/01/2013
2	Honolulu	NPS0048-02	Storm Drainage BMPs for the Ala Wai Canal	\$2,800,000	24	03/01/2014
3	Maui	C150052-25	Wailuku-Kahului Recycled Water Force Main	\$6,200,000	18	09/01/2017
4	Maui	C150052-24	Wailuku-Kahului Wastewater Reclamation Facility Upgrade to R-1	\$5,300,000	18	09/01/2017
5	Hawaii	C150080-35	Kealahou Wastewater Treatment Plant R-1 Upgrade	\$16,000,000	17	10/01/2014
6	Kauai	C150055-07	Wailua Wastewater Treatment Plant Improvements - Phase I	\$2,500,000	17	04/01/2013
7	Maui	C150054-36	West Maui Recycled Water Expansion Kaanapali Resort R-1 Water Distribution System	\$7,000,000	15	01/01/2016
8	Maui	C150054-46	West Maui Recycled Water Expansion	\$1,500,000	15	09/01/2013
9	Honolulu-FM	NPS00C0-03	Ala Wai Watershed Improvement Projects	\$1,208,000	12	01/01/2015
10	Honolulu	C150070-53	Energy Savings Performance Contract for Kailua Wastewater Treatment Plant	\$16,000,000	11	03/01/2013
11	Honolulu	C150051-75	Energy Savings Performance Contract for Honouliuli Wastewater Treatment Plant	\$15,000,000	11	03/01/2014
12	Kauai	C150047-09	Waimea R-1 Wastewater Distribution System Upgrades	\$3,000,000	10	07/01/2015
13	Maui	C150077-17	South Maui Recycled Water Distribution System Expansion	\$1,500,000	10	12/01/2012
14	Hawaii	C150080-17	North Kona Sewer and Effluent Reuse - Phase I	\$4,200,000	10	10/01/2013
15	Kauai	C150055-08	Wailua Wastewater Treatment Plant Improvements - Phase II	\$14,000,000	10	07/01/2015
16	Maui	C150054-23	West Maui Recycled Water - Phase 1 - UV Expansion, County Job #WW11-03	\$3,400,000	10	01/31/2013
17	Honolulu	C150069-08	Wahiawa Recycled Water System	\$16,500,000	10	01/01/2016
18	Maui	C150077-16	South Maui Recycled Water System Expansion (2nd Tank)	\$1,300,000	10	09/01/2016
19	Hawaii	C150080-31	North Kona Sewer and Effluent Reuse - Phase 2	\$20,000,000	10	01/01/2015
20	Hawaii	C150080-32	North Kona Sewer and Effluent Reuse - Phase 3	\$15,000,000	10	01/01/2016
21	Maui	C150054-40	Honokowai R-1 Distribution System Expansion	\$2,000,000	10	11/01/2017

Appendix B: Project Priority List for SFY 2014

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Rank	County	Project No.	Project Name	<u>Estimated Cost</u>	Points	<u>Estimated Construction Date</u>
22	Hawaii	NPS0090-04	Na'alehu Large Capacity Cesspool Conversion	\$10,200,000	9	06/30/2013
23	Hawaii	NPS0090-05	Pahala Large Capacity Cesspool Conversion	\$12,000,000	9	06/01/2014
24	Honolulu	C150051-74	Waipahu Wastewater Pump Station Force Main	\$64,000,000	9	12/01/2015
25	Maui	C150054-44	Napili No. 6 Force Main Replacement	\$1,600,000	9	04/01/2019
26	Maui	C150054-42	Napili No. 4 Force Main Replacement	\$1,800,000	9	11/01/2018
27	Maui	C150052-49	Waiehu Wastewater Pump Station Modifications	\$2,000,000	8	09/01/2013
28	Honolulu	C150046-90	Heeia Wastewater Pump Station Improvements	\$5,000,000	8	12/01/2016
29	Honolulu	C150046-98	Waikapoki Wastewater Pump Station Upgrade	\$5,000,000	8	12/01/2015
30	Maui	C150054-35	Sheraton Wastewater Pump Station Modifications	\$1,000,000	8	12/01/2016
31	Maui	C150054-34	Countywide Pump Station Renovations Phase 3	\$6,000,000	8	06/01/2012
32	Honolulu	C150046-91	Kahanahou Wastewater Pump Station Upgrade and Sewer Improvements	\$10,000,000	8	12/01/2016
33	Maui	C150054-30	Kaanapali Wastewater Pump Station Modifications	\$1,000,000	8	12/01/2013
34	Maui	C150054-22	Lahaina Wastewater Reclamation Facility Modifications, Stage 1A	\$25,000,000	8	10/01/2016
35	Maui	C150054-10	Lahaina Wastewater Pump Station No. 2 Modifications	\$5,000,000	8	09/01/2012
36	Maui	C150077-19	Kihei Wastewater Pump Station No. 2 Modifications	\$1,250,000	8	03/01/2019
37	Hawaii	C150062-37	Pua Sewage Pump Station - Pump Replacement	\$2,700,000	8	06/30/2013
38	Maui	C150077-21	Kihei Wastewater Pump Station No. 5 Modifications	\$1,700,000	8	03/01/2023
39	Hawaii	C150080-21	Project 19 Sewer Pump Station Renovation	\$1,500,000	8	07/01/2016
40	Hawaii	C150080-33	Kealahou Wastewater Treatment Photovoltaic System	\$4,600,000	8	07/01/2015
41	Honolulu	C150046-96	Kamehameha Highway Wastewater Pump Station Upgrade	\$7,000,000	8	12/01/2015
42	Maui	C150054-43	Napili Wastewater Pump Station No. 2 Modifications	\$3,000,000	8	03/01/2019

Appendix B: Project Priority List for SFY 2014

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Rank	County	Project No.	Project Name	<u>Estimated Cost</u>	Points	<u>Estimated Construction Date</u>
43	Maui	C150054-45	Napili Wastewater Pump Station No. 3 Modifications	\$2,500,000	8	06/01/2019
44	Maui	C150054-41	Napili Wastewater Pump Station No. 1 Modifications	\$4,000,000	8	09/01/2018
45	Honolulu-FM	NPS00C0-07	Kapolei Corporation Yard Dewatering Facility	\$3,000,000	7	07/01/2016
46	Hawaii	C150060-07	Papaikou Wastewater Treatment Plant and Kulaimano Wastewater Treatment Plant Sludge Dewatering	\$1,200,000	4	06/30/2013
47	Maui	C150077-22	Kihei Force Main No. 10 Replacement	\$1,620,000	4	09/01/2013
48	Kauai	C150050-11	Eleele Wastewater Treatment Plant Improvements	\$3,600,000	4	07/01/2013
49	Hawaii	C150062-38	Kalanianaʻole Avenue Interceptor System Rehabilitation - Phase II	\$8,621,409	4	06/25/2012
50	Maui	NPS0052-52	Construction of Phase IV Final Closure at Central Maui Landfill	\$2,250,000	4	07/01/2015
51	Hawaii	NPS0062-21	Ainako-Aina Nani Subdivision Sewer	\$4,000,000	4	07/01/2015
52	Maui	C150077-24	Kihei Force Main No. 16 Replacement	\$5,500,000	4	09/01/2015
53	Hawaii	C150062-26	Primary Sludge Pump and DAFT Retrofit	\$3,000,000	4	07/01/2015
54	Kauai	C150059-17	Islandwide Odor Control System	\$2,500,000	4	07/01/2015
55	Hawaii	NPS0062-29	Hilo Scrap Metal Yard Remediation	\$1,800,000	4	07/01/2014
56	Maui	C150052-57	Maui Meadows Sewer System	\$24,000,000	4	03/01/2017
57	Maui	C150052-50	Waiehu Force Main Replacement	\$1,300,000	4	09/01/2016
58	Hawaii	NPS0062-30	South Hilo Sanitary Landfill Closure	\$13,000,000	4	10/01/2020
59	Hawaii	C150062-27	Reed's Island Collector System	\$3,500,000	4	07/01/2019
60	Hawaii	C150062-33	Pua Wastewater Pump Station Odor Control Renovation	\$1,000,000	4	07/01/2015
61	Hawaii	C150080-27	Kealahou Wastewater Treatment Plant Aeration Upgrade and Sludge Removal	\$10,354,800	4	06/30/2013
62	Maui	C150054-28	Lahaina No. 3 Force Main Replacement	\$4,756,762	4	06/01/2012
63	Hawaii	C150062-17	Puueo Collection System	\$3,000,000	4	07/01/2019

Appendix B: Project Priority List for SFY 2014

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Rank	County	Project No.	Project Name	<u>Estimated Cost</u>	Points	<u>Estimated Construction Date</u>
64	Maui	C150054-38	Napili No. 1 Force Main Replacement	\$2,700,000	4	08/01/2017
65	Maui	C150054-32	Napili No. 3 Force Main Replacement	\$1,800,000	4	09/01/2016
66	Hawaii	C150080-34	Ainako Interceptor, Phase II	\$3,000,000	4	07/01/2016
67	Hawaii	C150080-30	Hale Halawai Wastewater Pump Station Force Main Replacement	\$2,500,000	4	07/01/2018
68	Maui	C150041-06	Kaunakakai Effluent Force Main Replacement	\$1,900,000	4	09/01/2015
69	Hawaii	C150062-31	Lanikai Wastewater Pump Station Force Main Replacement	\$4,000,000	4	07/01/2016
70	Maui	C150052-33	Central Operations and Maintenance Facility	\$942,923	4	06/01/2012
71	Kauai	C150055-03	Kapaa Town-Waipouli Collection System	\$5,000,000	4	01/01/2016
72	Hawaii	C150062-12	Kalaniana'ole Avenue Collection System Phase II	\$4,000,000	4	07/01/2016
73	Maui	C150054-13	Wahikuli Sewer System	\$4,000,000	4	09/01/2014
74	Hawaii	C150062-25	Modify Hilo Wastewater Treatment Plant Digester	\$7,000,000	4	07/01/2017
75	Kauai	C150050-15	Hanapepe Heights Collection System	\$2,300,000	4	01/01/2016
76	Hawaii	C150062-35	Modify Septage Station at Hilo Wastewater Treatment Plant	\$1,600,000	4	07/01/2014
77	Kauai	C150050-12	Eleele Subdivision Collection System Rehabilitation	\$2,500,000	4	07/01/2015
78	Maui	C150052-35	Wailuku-Kahului Force Main Replacement	\$2,800,000	4	06/01/2012
79	Honolulu	C150046-97	Pacific Palisades Wastewater Pump Station, Force Main and Alternative Diversion Sewer Line	\$6,000,000	4	12/01/2016
80	Maui	C150052-56	Maluhia Beach Lots Sewer System	\$1,000,000	4	10/01/2013
81	Maui	C150054-33	Napili No. 5 Force Main Replacement	\$1,600,000	4	09/01/2016
82	Hawaii	C150062-24	Hilo Wastewater Treatment Plant Coating System Rehabilitation	\$2,500,000	4	01/01/2015
83	Hawaii	C150062-40	Hilo Wastewater Treatment Plant Headworks Concrete Rehabilitation	\$2,500,000	4	01/01/2015
84	Maui	C150054-39	Napili No. 2 Force Main Replacement	\$900,000	4	08/01/2017

Appendix B: Project Priority List for SFY 2014

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Rank	County	Project No.	Project Name	<u>Estimated Cost</u>	Points	<u>Estimated Construction Date</u>
85	Hawaii	NPS0080-24	Kona Scrap Metal Yard Remediation	\$3,000,000	4	02/01/2014
86	Maui	C150052-20	Waiko Road Subdivision Sewer System	\$2,000,000	4	09/01/2016
87	Maui	C150052-48	Paia Force Main Replacement	\$5,100,000	4	09/01/2014
88	Kauai	C150059-14	Kupolo Collection System	\$7,000,000	4	01/01/2016
89	Hawaii	C150080-22	Upgrade Ali'i Drive Sewer System	\$4,000,000	4	07/01/2021
90	Kauai	C150055-06	Wailua-Kapaa Sewer System Improvements - Phase II	\$15,000,000	4	07/01/2015
91	Honolulu	C150046-99	Ewa Beach Sewers, Section 4, Improvement District	\$22,000,000	4	12/01/2016
92	Honolulu	C150046-94	Ahuimanu Wastewater Pre-Treatment Facility Force Main	\$3,000,000	4	12/01/2016
93	Hawaii	C150062-14	Wailoa Forcemain Replacement	\$7,000,000	4	07/01/2016
94	Maui	C150054-31	Hawaiian Homes Force Main Replacement	\$2,800,000	4	09/01/2015
95	Hawaii	C150062-16	Kaumana Gardens Sewer	\$5,000,000	4	07/01/2015
96	Honolulu	C150046-95	Iwilei/Kalihi Kai Sewer Rehabilitation/Reconstruction	\$32,000,000	4	12/01/2016
97	Honolulu-FM	NPS00C0-06	NPDES Storm Drain Cleaning and Street Sweeping Equipment	\$1,800,000	3	07/01/2014
98	Honolulu-FM	NPS00C0-05	DFM Road Division Equipment for Stream Cleaning and Maintenance	\$2,000,000	3	07/01/2014

APPENDIX C
SUMMARY OF PUBLIC COMMENTS

I. Public Participation

Pursuant to 40 CFR 35.3150, this proposed *Intended Use Plan*, as well as a public notice soliciting public comments, were posted from March 18, 2013 through April 17, 2013 on Hawaii's CWSRF website at <http://hawaii.gov/wastewater/cwsrf.html>.

II. Testimony and Comments

During the thirty-day public comment period described above, no comments, inquiries, information requests or testimonies were received by the Department of Health.

III. Summary

No public comments were received on this *Intended Use Plan*.



STUART YAMADA, P.E., CHIEF
Environmental Management Division